

GWS 1-10 – Training

Rev. 0, 6/1/06

Attachment 2, Guidance Matrix for Welder Safety Training

Guidance Matrix for Welder Safety Training

| | Training Plan # 2310 | | | | | Training Plan # 2302 | |
|------------------------|--|--|---|---|--|--|---|
| | Course # | Course # | Course # | Course # | Course # | Course # | Course # |
| Welding Process | # 25418 Chemical Hazard Communication Introduction | # 9519 Welding Safety (Self-Study) | # 13088 * Fire Extinguisher | # 15672 ** Fire Extinguisher: Designated Worker and Fire Watch (Self-Study) | # 9893 *** Fire Extinguisher Hands-On Training | # 9518 Gas Cylinder Safety | # 769 Pressure Safety Orientation |
| FCAW no Gas | R | R | R | S | S | N/A | N/A |
| FCAW +Gas | R | R | R | S | S | R=If bottled gas | R=If manifold |
| GMAW | R | R | R | S | S | R=If bottled gas | R=If manifold |
| GTAW | R | R | R | S | S | R=If bottled gas | R=If manifold |
| GTAW-A | R | R | R | S | S | R=If bottled gas | R=If manifold |
| OFW | R | R | R | S | S | R=If bottled gas | R=If manifold |
| PLASMA | R | R | R | S | S | R=If bottled gas | R=If manifold |
| SAW | R | R | R | S | S | N/A | N/A |
| SMAW | R | R | R | S | S | N/A | N/A |
| STUD | R | R | R | S | S | N/A | N/A |
| TB | R | R | R | S | S | R=If bottled gas | R=If manifold |
| TF | R | R | R | S | S | N/A | N/A |
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Note: Courses shown as required are applicable to LANL welders,

- *All Welders should be Fire Extinguisher Trained
- ** - This training is required by someone in attendance for all welding operations outside of a Designated Spark and Flame Producing Work area. But the welder himself cannot be the designated Fire Watch. Fire Watch requires a full time person who has completed Fire Extinguisher Designated Worker and Fire Watch Training to be present while welding is conducted and for ½ hour after completion of welding.
- ***Fire watchers shall have fire extinguishing equipment readily available and be trained in its use.